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IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF THE CLAIMS:

1. (Currently Amended) An operational information managing apparatus ~~(60)~~ for use in a construction machine ~~(1)~~ to manage operating situations of said construction machine, wherein said apparatus comprises:

~~storage means (67) for taking in and storing plural kinds of operational information regarding said construction machine (1) as operational data~~ a first storage unit for storing operational data regarding said construction machine;

a second storage unit for storing a first program for extracting a cumulative run time of an engine from among said operational data stored in said first storage unit, a second program for extracting a per-part operating time per unit time from among said operational data stored in said first storage unit, and a third program for extracting alarm data and snapshot data regarding a relevant alarm from among said operational data stored in said first storage unit; and

a control unit for reading a data extracting program from among said programs stored in said second storage unit corresponding to a remote operation made from a supervising side via information communication, extracting top priority operational data from among said

operational data stored in said first storage unit in accordance with said data extracting program, and transmitting said top priority operational data to said supervising side via information communication~~control means (65) for extracting top priority operational data from among the plural kinds of operational data stored in said storage means (67)~~.

2. (Currently Amended) The operational information managing apparatus for the construction machine according to claim 1, wherein said second storage unit stores a fourth program for computing a daily data from among said operational data stored in said first storage unit, and a fifth program for computing a life data and a daily data from among said operational data stored in said first storage unit~~An operational information managing apparatus (60) for use in a construction machine (1) to manage operating situations of said construction machine, wherein said apparatus comprises:~~

~~storage means (67) for taking in and storing plural kinds of operational information regarding said construction machine (1) as operational data; and~~

~~control means (65) for extracting top priority operational data from among the plural kinds of operational data stored in said storage means (67), and outputting the extracted data to the supervising side~~.

3. (Currently Amended) The operational information managing apparatus for the construction machine according to claim 1, wherein said data extraction program read by said control unit can be changed with an input applied by an operator of said construction machine

from a keypad, or an input applied from a portable terminal connected to said operational information managing apparatus, or said remote operation made from said supervising side via information communication~~An operational information managing apparatus (60) for use in a construction machine (1) to manage operating situations of said construction machine, wherein said apparatus comprises:~~

~~storage means (67) for taking in and storing plural kinds of operational information regarding said construction machine (1) as operational data; and~~

~~control means (65) for extracting preset top priority operational data from among the plural kinds of operational data stored in said storage means (67), and outputting the extracted data to the supervising side~~.

4. - 7. (Canceled)

8.(Currently Amended) The operational information managing apparatus ~~(60)~~ for the construction machine according to ~~any one of~~ Claims 1 ~~to 7~~, wherein ~~said control means (65) includes a control unit (65) for optionally changing~~ a transmission cycle of said top priority ~~the~~ operational data can be changed.

9. (Currently Amended) The operational information managing apparatus ~~(60)~~ for the construction machine according to ~~any one of~~ Claims 1 ~~to 8~~, wherein said ~~control means (65) includes a~~ control unit ~~(65) for acquiring~~ sends a snapshot start signal to a display control unit

for executing control related to display made on a display means on an occurrence of said alarm is detected ~~information in sync with display control means (55) which displays the operational data of said construction machine (1) on display means (54) as required~~.

10. (Currently Amended) The operational information managing apparatus ~~(60)~~ for the construction machine according to ~~any one of~~ Claims ~~1 to 9~~, wherein said first storage ~~means (67)~~ unit takes in and stores, as the operational data of said construction machine, ~~which includes~~ a first kind of operational data regarding the operating status of an engine ~~(32)~~ and a second kind of operational data regarding a body of said construction machine ~~(1)~~ and the operating status of an electric lever thereof.

11. (Currently Amended) An operational information managing system ~~(2)~~ for a construction machine, said system comprising:

an operational information managing apparatus for use in said construction machine to manage operating situations of said construction machine; and

a remote terminal apparatus connected to said operational information managing apparatus via information communication;

wherein said operational information managing apparatus comprises:

a first storage unit for storing operational data regarding said construction machine;

a second storage unit for storing a first program for extracting a cumulative run time of an engine from among said operational data stored in said first storage unit, a second

program for extracting a per-part operating time per unit time from among said operational data stored in said first storage unit, and a third program for extracting alarm data and snapshot data regarding a relevant alarm from among said operational data stored in said first storage unit; and

a control unit for reading a data extracting program from among said programs stored in said second storage unit corresponding to a remote operation made from said remote terminal apparatus, extracting top priority operational data from among said operational data stored in said first storage unit in accordance with said data extracting program, and transmitting said top priority operational data to said remote terminal apparatus via information communication~~a first communication network (2A) including an engine monitor unit (51R, 51L) for detecting operational data regarding the operating status of an engine (32);~~

~~a second communication network (2B) including a machine body control unit (52) for detecting operational data regarding a body of a construction machine (1) and an electric lever control unit (53) for detecting operational data regarding the operating status of an electric lever of said construction machine (1); and~~

~~an operational information managing apparatus (60) connected to said first communication network and said second communication network, taking in a third kind of operational data from said first communication network and a fourth kind of operational data from said second communication network, and computing and outputting top priority~~

~~operational data based on the third kind of operational data and the fourth kind of operational data~~.

12. – 14. (Canceled)